

Monthly Summary Sheet for April 2003

Gilbert and Mosley Project – Wichita, Kansas

Plumes ABE Construction Activities

CDM continued the Phase II (environmental education building and plaza area) and Phase III (various site improvements) construction activities in April 2003, and the groundwater treatment system continued to pump and treat large quantities of contaminated groundwater. The treatment building (shown to the right), environmental education building (shown below), and other site improvements have been collectively named the “WATER Center” (Wichita Area Treatment, Education, Remediation Center), and a dedication ceremony with various City of Wichita, Kansas Department of Health and Environment (KDHE), CDM, and contractor staff was held on April 3, 2003. The Phase II construction efforts included various finishing efforts and the installation of architectural light fixtures in the exhibit area. The Phase III construction efforts included the fish observatory walls and overhead grating; the earthwork and liner installation for additional creek sections; numerous sidewalk sections; and various other items. The groundwater treatment system pumped and treated over 34 million gallons of contaminated groundwater during April 2003 for a total treated volume of approximately 147 million gallons.



The Phase II construction efforts included various finishing efforts and the installation of architectural light fixtures in the exhibit area. The Phase III construction efforts included the fish observatory walls and overhead grating; the earthwork and liner installation for additional creek sections; numerous sidewalk sections; and various other items. The groundwater treatment system pumped and treated over 34 million gallons of contaminated groundwater during April 2003 for a total treated volume of approximately 147 million gallons.

Anticipated May activities: The construction efforts for the various Phase III site improvement items (fish observatory and seating area, creek, berms, irrigation system, etc.) will continue, and the groundwater treatment system will continue to pump and treat approximately 1.2 million gallons of groundwater a day.

Monitoring Activities

CDM continued to prepare the First Quarter 2003 Site Monitoring Network report to present data from 143 groundwater/surface water samples and water level elevation data from 161 measuring points. CDM also continued the Plumes ABE treatment system performance monitoring with the collection of extraction well water level data and collection of samples from the extraction wells and the treatment system influent and effluent flows. KDHE staff conducted investigations and evaluations to determine the solution for the MTBE detected in the groundwater at several locations throughout the Gilbert and Mosley Site.

Anticipated May activities: CDM will begin the Second Quarter 2003 Site Monitoring Network sampling event.

Source Area Activities

CDM continued to prepare the draft source control measures reports for the Harcros (727 E. Osie Street) and Tri-State Central (724 E. Osie Street) source areas and for the South Washington and English (149 and 157 S. Washington) source areas.

Anticipated May activities: CDM will continue the source area investigation work at the Harcros, Tri-State Central, and South Washington and English source areas with the final preparation of the source control measures reports.